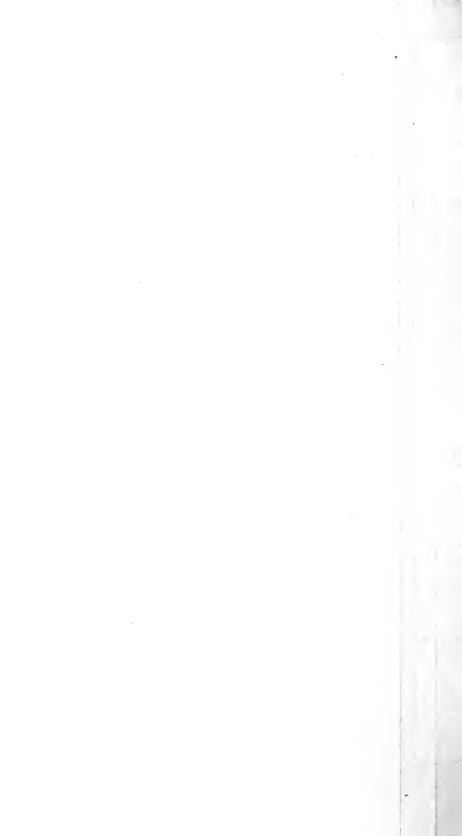
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Do not assume content reflects current scientific knowledge, policies, or practices.



HAY, FEED & SEED DIVISION

62.21

Annual Seed Catalog

Poultry, Orchard and Bee Supplies

1922



Mark Means Co.

Growers and Distributors of High Grade
Garden and Field Seed



Lewiston, Idaho

Phone 2

Grass and Field Seeds by mail are postpaid in lots of 1 to 5 lbs. Garden Seeds by mail are postpaid in lots of 1 to 3 lbs.

DISCLAIMER

We will not in any way be responsible for your crops, as there are so many conditions, too numerous to mention, why we cannot guarantee a crop to grow and mature. Purity and germination tests are taken carefully, and are mentioned for guidance only.

MARK MEANS COMPANY, Lewiston, Idaho.

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BUY YOUR SEEDS EARLY.—You will gain a distinct advantage by arranging early for your seed supply, as orders must be filled carefully

-0-

IMPORTANT—Owing to fluctations in market prices, it may be necessary to change some of the prices quoted herein during the season. Should prices change and orders are received at prices named, seed will be sent equivalent to the money received figuring the order at currer, prices,

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HOW TO SHIP.—Always state how you want heavy seed shipped, by freight or express, and if your station is a prepay point, don't forget to add enough money to take care of charges. Should you not receive the goods you ordered within a reasonable time, write us regarding the matter and we will gladly put a tracer after your shipment.

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Seed buying is different from the buying of most any other commodity. With seed there are many things to watch, weeds, both annual and noxious, mixed varieties, etc., that take a trained man to detect. But men who have spent twenty or thirty years in the practical study of seed can be depended upon to handle only high grade varieties_tested for purity and germination.

All seeds tested for purity and G∈rmination

TIMOTHY



Timothy is the most valuable of all grasses for hay, and is also fine for mixing with red or alsyke clover for either hay or pasture. Our seed is Idaho grown, recleaned and put in the best condition for seeding.

		1 lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
No. 3	grade	\$.08	\$.75	\$1.75	\$3.50	\$6.50
No. 2	grade	 .09	.90	1.90	3.75	7.06
No. 1	grade	 .10	1.00	2.00	4.00	7.50
Extra	No. 1	 .12	1.20	2.50	4.25	8.00

KENTUCKY BLUE GRASS

Makes the best pasture of any grass Starts early in the spring, and lasts until late in the fall. Should form part of every pasture mixture. Also used extensively for lawns.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy No. 1 grade	\$50	\$5.00	\$25.00	\$50.0 0
Choice		4.50	22.50	45.00

CANADIAN BLUE GRASS

Somewhat resembles Kentucky Blue Grass but is shorter and more slender. Thrives on even hard clay soil where there is not enough life for Kentucky Blue Grass. For mixtures it is best to use Red Top or Orchard grass, as it does not thrive when mixed with clovers.

		1	lb.	10 lbs.	50 lbs.	100 lbs.
Extra	choice	\$.45	\$4.00	\$20.00	\$40.00
Choice			.40	3.75	17.50	35.00

ITALIAN RYE GRASS

MEADOW FESCUE OR ENGLISH BLUE GRASS

Especially fine for permanent pasture; also good for hay. Grows two to three feet high, but not in bunches like Orchard Grass. Succeeds on poor soils and withstands extremely dry weather.

				1 1	b.	10 lbs.	50 lbs.	100 lbs.
Fancy	No.	1	grade	\$.	30	3.00	\$14.50	\$28.50

All Seeds Tested for Purity and Germination

BROMUS INERMIS OR BROME GRASS

Recommended for high, dry lands. Is drought resisting, and furnishes an abundance of high quality hay or pasture.

TALL FESCUE GRASS

Tall Fescue should form a part of all pasture mixtures on wet or clay soils. This grass grows from two to four feet tall, forming tufts or bunches.

ORCHARD GRASS



Orchard Grass is equally good for pasture or hay. When mixed with Alfalfa makes a high quality feed, especially fine for horses. Extra good in pasture mixtures on account of its earliness and its ability to withstand drought and close pasturing.

RED TOP

A valuable grass for moist or even marshy lands. Makes fine feed when mixed with Alsyke clover.

1 lb. 10 lbs. 50 lbs. 100 lbs.

PASTURE MIXTURE

We recommend the following as a good pasture mixture.

(5 lbs. Blue Grass.

(6 lbs. Orchard Grass.

For one (3 lbs. Rye Grass.

Acre (2 lbs. Alsyke or Red Clover.

2 lbs. Timothy.

(2 lbs. Tall Fescue,

Grass Seed Prices Subject to Change Without Notice

LAWN MIXTURE

For lawns we recommend a mixture of White Clover and Blue Grass, sowing one pound to every 300 square feet.

It is not the house alone that gives contentment to a home; a beautiful lawn and well-kept grounds also bring out the smiles.

You must not expect to make a fine lawn with cheap seed. The best lawn grass mixtures cost more at first than the poorer substitutes, but will be found much cheaper and more satisfactory in the end.

ALFALFA

The most valuable of all the legume crops. We handle only the best grades of dry-land seeds.

	1 lb	10 lbs.	50 lbs.	100 lbs.
No. 1 grade, 99.80 para\$.30	\$2.75	\$12.50	\$25.00
No. 2 grade, 99.00 pure	.25	2.50	11.50	22.50

GRIMM ALFALFA

Where winter killing of alfalfa is experienced, we recommend Grimm's. This variety has a low spreading crown, which withstands the destructive freezing and thawing that raises the crowns of the other varieties.

		1 lb	10 lbs.	50 lbs.	100 lbs.
No. 1	grade	\$.75	\$6.50	\$32.50	\$60.00

MEDIUM RED CLOVER

The standard clover for either hay	or soili	ing purpo	ses.	
No. 1 grade	\$.30	\$3.00	\$14.00	\$27.50
No. 2 grade	.25	2.50	12.50	25.00

MAMMOTH RED CLOVER

Grows Very large; is used extensive	ly for	plowing	under.	
	1 lb	10 lbs.	50 lbs.	100 lbs.
No. 1 grade\$.35	\$3.50	\$16.00	\$30.00
No. 2 grade	.30	3.00	14.50	27.50

ALSIKE CLOVER

Excellent for hay or pasture; succeeds on cold wet lands.

			T 10	TO TOS.	90 IDS.	TUU IUS.
No.	1	grade	 .30	\$3.00	13.50	\$26.00
No.	2	grade	 .25	2.50	12.50	24.00

WHITE CLOVER, SMALL DUTCH

Makes a beautiful lawn; is also fine for pasture mixtures.

					100 lbs.
No.	1 grade	\$.75	\$7.00	\$34.00	\$60.00

SWEET CLOVER, WHITE BLOSSOM

Grows from three to five feet tall. Thrives in poor soils. Makes good pasture, and is one of the best crops to raise for green manure.

1 lb 10 lbs. 50 lbs. 100 lbs.
No. 1 grade Hulled and Scarified\$.30 \$2.00 \$10.00 \$20.00

All Our Seeds Are Carefully Cleaned to Cover Our Pure Seed Law.

UNHULLED SWEET CLOVER, WHITE BLOSSOM

The sowing of grass and clover seeds should need no recommendation, as farmers and others know what Livestock and grasses mean to build up the soil and feed man and beast.

SUDAN GRASS

This is an annual, and is the best grass for dry-land seeding. Produces a large tonnage of good feed. Should be seeded after all danger of frost is past. A great forage crop, grows 7 to 9 feet.

1 lb. 10 lbs. 50 lbs. 100 lbs. No. 1 grade \$1.00 \$4.00 \$8.00

SORGHUMS

Sorghums are used both for fodder and pasture. As a fodder crop they yield a large quantity of high quality feed. As a pasture for sheep or hogs it is unequalled; when grazed down it will quickly start up again, thus affording a large amount of pasture during the summer months. Our seed is Northern Grown selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Orange Sugar Cane\$.15	\$1.00	\$4.50	\$9.00
Amber Sugar Cane	.15	1.00	4.50	9.00
White Kaffir Corn	.15	1.00	4.50	9.00
Feterita	.15	1.00	4.50	9.00

BUCKWHEAT

WINTER OR HAIRY VETCH

This is a hardy, valuable crop for either forage or fertilizer. Thrives on nearly all soils, and grows four to five feet long. Being a legume it is a great soil builder. Can be sown either in the spring or fall. When it is to be cut for hay, it is best to sow some grain with it to act as a support. It can be cut twice, or used as a pasture after the first crop is taken off. A'though an annual, it resows itself, and will come up on the same ground for several years.

1 lb. 10 lbs. 50 lbs. 100 lbs. No. 1 grade \$\frac{1}{2}5\$ \$2.00 \$10.00 \$20.00

MILLETS

Millet is especially adapted to a section with a small amount of rainfall and hot weather. Produces an abundance of fine hay that ranks in food value with Timothy. Should be sown about the same time corn is planted.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Golden Millet\$.15	\$1.00	\$5.00	\$10.00
Siberian Millet	.15	1.00	5.00	10.00
Hungarian Millet	.15	1.00	5.00	10.00
Hog Millet	.15	1.00	5.00	10.00

All seeds ested for purity and Germination

SPRING VETCH

Spring Vetch is used for the same purpose as Hairy Vetch, but must be planted in the spring.

FIELD PEAS

Peas are a very profitable crop, and will also build up the land by returning the much needed nitrogen to the soil. The clovers alone rank higher than peas in their soil enriching properties. The vines can be used for hay, or the peas threshed and used for feed. Next to corn, peas have a higher feeding value than any other grain. Sow 100 to 180 lbs per acre. All our Peas are Northern Grown, selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Yellow Canadian\$.10	\$.75	\$3.00	\$5.00
White Canadian	.10	.75	3.00	5.00
Early Alaska	.10	.75	3.00	5.00
Bangalia	.10	75	3.00	5.00
Blue Prussian	.10	.75	3.00	5.00
Bluebell	.10	.75	3.00	5.00
Mixed Peas for Hay	.10	75	3.00	5.00

FIELD CORN, NORTH IDAHO GROWN

Our corn is Idaho grown, carefully selected and graded, and is thoroughly acclimated for seed planting.

1	1b.	10 lbs.	50 lbs.	100 lbs.
Idaho Yellow Dent\$.15	\$1.00	\$4.00	7.50
Idaho White Dent	.15	1.00	4.00	7.50
Idaho White Rustler	.15	1.00	4.00	7.50

SEED POP-CORN

White	Rice		\$.15	\$1.00	\$4.00	\$7.50
Queen	Golden,	Yellow	 .15	1.00	4.00	7.50

DWARF ESSEX RAPE



One of the best forage plants. Produces a large amount of valuable pasture which is ready for use six or eight weeks after planting. Recommended highly for sheep and hogs.

1 lb. 10 lbs. 50 lbs. 100 lbs. \$.15 \$1.25 \$6.25 \$12.50

We Buy Wool for Domestic and Export Market

KALE

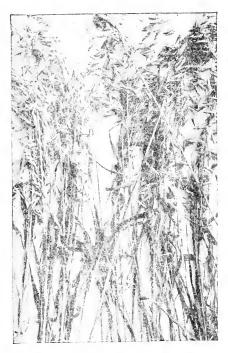
Kale is a variety of cabbage; the plants attain a heighth of three to four feet. The stem is covered with leaves which form small heads. It is eaten greedily by sheep. If drilled, should be planted in rows 26 to 30 inches apart, and thinned to 18 inches. Use 3-4 to 1 pound of seed per acre. If sown broad-cast use 1 1-2 pounds to the acre.

seed per acre. If sown broad-cast use 1 1-2 pounds to the	arer e.		
Curley Leaf	50c p	er	lb.
Thousand Headed	65c p	er	lb.

BIRD SEED

Canary	25c per	lb.
Hemp	10c per	lb.
Rape		
Red Millet	10c per	lb.
Sunflower	15c per	lb.
Cuttle Bone	3 pieces	10c

OATS



Recleaned Selected Stock

Swedish Sic	le Cats		\$ 4.00	per	100	IDS.
Idaho Whit	e Side Oa	s	\$2.50	per	100	lbs.

BARLEY Recleaned Selected Stock

Beardless Barley\$2.50	per	100	lbs.
Common Barley\$2.50	per	100	lbs.
White Hulless Barley\$3.50	per	100	lbs.

All Seeds Tested for Purity and Germination

WHEAT

Recleaned Selected Stock

Marquis	\$1.25	bu.
Certified Jenkine Club	\$1.25	bu.
Blue Stem	\$1.25	bu.
Early Baart	\$1.25	bu.

RYE

Genuine Spring	Rye	\$2.00	per	100	lbs.
Winter Rye		\$2.00	per	100	lbs.

SULPHUR OR CROP YIELD

Experiments conducted by the Oregon Experiment Station proved Lyond all doubt that the addition of sulphur to soils, increases the yield of ALL crops, and in many instances phenomenally. A remarkable result recorded is that by Dr. Reimer, who found that by harrowing in 300 lbs. of elemental sulphur per acre, the yield of alfalfa increased over 500 per cent. It has also been proved that the only benefits derived from the use of Land Plaster, were undoubtedly due to the sulphur which it contained, therefore making it poor business to apply land plaster. The sulphur in it being in the sulphate form, was rapidly consumed and exhausted by the plant. In applying the pure flour of sulphur, this form is broken down gradually into the sulphate form and the process may take two or three years. During this time the beneficial results of the sulphur continues. During this time the beneficial results of the sulphur continue. the influence of sulphur:-Barley 52.3 per cent, Oats 57.3 per cent, Wheat 127.8 per cent, Maize 182.6 per cent, Canadian Field Peas 383.3 per cent, Potatoes 63 per cent, Hubbard Squash 187.9 per cent. It has come to our notice that some prominent wheat growers made the experiment last year of using sulphur instead of formaldehyde for treating the wheat seed before planting. It is claimed that about 10 pounds of sulphur to ninety pounds of wheat seed drilled into the soil when planting, not only increased the crop of wheat, but prevented smut. Price per 110 lb.bags\$3.30

NEW CROP GARDEN SEED

When you buy M M quality seeds, you can depend on them as having been carefully selected, so as to give entire satisfaction whether planted for home use or the market garden trade. Some of the seeds are grown under our personal supervision, and others are purchased from the best seed producing localities in the U. S. and Denmark.

We are in a position to fill orders as soon as you receive this catalog, and would advise you to order early to avoid delay in case of depleted stocks.

All seeds tested for purity and Germination

	Weight	Pounds	
SEED	per bu.	per Acre	TIME OF SEEDING
Alfalfa	60	10-15	April, May-Aug., Sept.
Alsike	60	8-10	Feb., June—Aug., Nov.
Barley	4.8	72-96	April—June
Blue Grass	14	20-30	April, June-Aug., Sept.
Buckwheat	48	48-60	May—June
Cane, Sorghum	50	60-65	May-June
Corn	56	8-10	May—June
Corn, Ensilage	56	30-35	May—June
Corn Sweet	46	10-15	May—June
Clover, Alfalfa	6.0	10-15	April, May-Aug., Sept.
Clover, Alsike	60	8-10	Feb., June-Aug., Nov.
Clover, Burr	60	15-20	Aug., Nov.
Clover, Crimson	60	15-20	July-Sept.
Clover, Japanese	25	15-25	Feb., May
Clover, Red	6.0	10-12	Feb., April—Aug., Nov.
Clover, Sweet	6.0	15-20	April, May-Aug., Sept.
Clover, White	60	6-8	April, JuneAug., Oct.
Kaffir	56		May—June
Lawn Grass	25		April, June-Aug., Oct.
Meadow Fescue	24	25-35	April, May-Aug., Sept.
Millet, German	50		May—July
Millet, Hungarian	48	40-50	May—July
Millet, Japanese	35	25-40	May—July
Oats	32	50-75	March—May
Orchard Grass	14	20-25	April, May-Aug., Sept.
Peas, Canada, Br'dcast	60	90-120	Feb., April
Peas, Cow, Broadcast	60	90-120	May—Aug.
Peas, Cow, Drilled	60	60-70	May—Aug.
Permanent Pasture	25		April, June-Aug., Oct.
Rape, Dwarf Essex	56	6-10	April—Aug.
Red Top, Solid	32	8-12	April, June-Sept., Nov.
Red Top, Unbulled	14		April, June-Sept., Nov.
Rye. Spring	56	50-65	March—May
Rye, Winter	56	70-90	Sept,, Nov.
Rye, Grass	24	25-35	April, June-Aug., Oct.
Soy Beans, Broadcast	60	60-90	May-Aug.
Sudan		4-25	April—June
Timothy	45		April, June—Aug., Nov.
Vetch, Spring	60		March-May
Vetch, Winter	60	30-50	Aug.—Nov.
Wheat	60	90-120	Sept.—Oct.

M M Brand Seeds are Selected for Purity.

M M Brand Seeds are Selected for Germination.

M M Brand Seeds are Selected for Quality.

	Per Acre
Asparagus, 1 oz. to 50 ft. drill	4 to 5 lbs.
Bea s, Dwarf, 1 pt. to 100 ft. drill	1½ bu.
Beans, Pole, 1 pt. to 100 ft. drill	12 qts.
Beets, Mangel, 1 oz to 100 ft. drill	5 lbs.
Beets, Garden, loz to 50 ft. drill	5 lbs.
Cabbage, 1 oz. to 1500 plants	1-2 lb.
Carrots, 1 oz. to 100 ft. drill	4 lbs.
Cauliflower, 1 oz. to 1000 plants	3-4 lbs.

Everybody Who Can, Should Grow a Garden

Celery, 1 oz. to 3000 plants	
Corn, Sweet, 1 pt to 100 hills	8 to 10 qts.
Cucumbers, 1 oz. to 60 hills,	2 to 3 lbs.
Egg Plant, 1 oz. to 1000 plants	4 oz.
Kale, 1 oz. to 150 ft. drill	
Lettuce, 1 oz. to 150 ft. drill	
Mellons, Musk, 1 oz. to 60 hills	2 1-2 lbs.
Mellons, Water, 1 oz. to 50 hills	
Onions, 1 oz to 100 ft. drill	
Onion Sets, 1 qt to 20 ft. drill	
Parsley, 1 oz. to 150 ft. drill	
Parsnips, 1 oz. to 150 ft. drill	
Peas, 1 qt. to 150 ft. drill	
Peppers, 1 oz. to 1500 plants	3 oz.
Pumpkin, 1-4 lb. to 100 hills	4 to 5 lbs.
Radish, 1 oz. to 100 ft. drill	6 to 8 lbs.
Ruta Baga, 1 oz. to 250 ft. drill	
Salsify, 1 oz to 60 ft. drill	
Spinach, 1 oz. to 100 ft. drill	
Squash, 1-4 lb. to 100 hills	
Tomatoes, 1 oz. to 1500 plants	
Turnips, 1 oz. to 150 ft. drill	

NOTICE

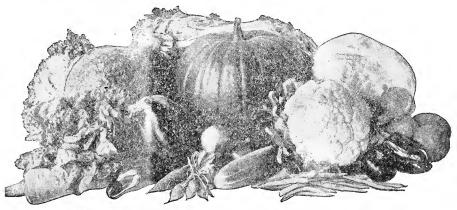
We certainly would appreciate a letter from you in July or August, 1922, giving us condition of your growing crop, and anything in our line you will have for sale after harvest. Only those things true to name and well matured and not mixed with other varieties.

MARK MEANS COMPANY,

Lewiston, Idaho

The only path to success is the frequent turnover of your capital. On the farm this means the increased use of the money in a diversified way, such as dairying, poultry, hogs, cattle and sheep. This supplies ready money as well as keeping up the fertilizing of the soil, which necessitates the use of grasses and clovers.

The mighty industry of the back yard and vacant plots-Plant a garden for health and wealth.



Mark Means Company, Lewiston, Idaho

There is Pleasure and Profit in a Garden

ASPARAGUS

		OZ,	1-4 lb.	1-2 lb.	1 lb.
White Manimoth (Celumbia	\$,15	\$.35	\$.50	\$.90

BEETS

Extra Early Egyptian

Fine for forcing and first early crop; about ten days earlier than the Early Blood Turnib. Makes fine, smooth, almost flat, very dark-red beets; firm, crisp and tender.

Eclipse

Extra-early, somewhat turnip-shaped, smooth roots. The flesh is a fine deep blood red. The foliage is small. Popular both for market and the home garden.

Detroit Dark Red

Crimson Globe

Of fine form, with smooth skin. The tender flesh is a deep purplish crimson, slightly zoned; foliage small, of a rich bronze-purple. Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 45c; 1 lb., 75c

Swiss Chard

Grown for its large, tender succulent leaves, which make the most delicious greens, or the thick fleshy leaf stalks, which are cooked and served like asparagus. The seed is planted in the spring the same as beets, and tops are cut off as wanted during the summer, fall and following spring.

STOCK BEETS

Golden Tankard

Dairy farmers state they are able to obtain higher price for milk when feeding cows on "Golden Tankard." Sheep thrive on it. "Golden Tankard" is a rich, deep yellow throughout. Early, hardy and a heavy cropper.

Danish Sludstrup

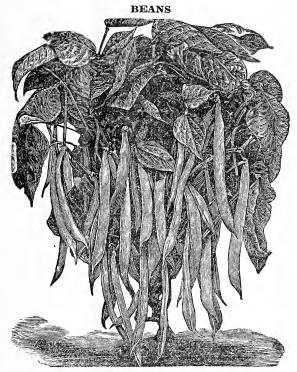
Long, readish-yellow, grows well above the ground, and is easy to pull. Has repeatedly been awarded a first class certificate by the Danish Government.

Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 45c; 1 lb., 75c

Mammoth Long Red

We Buy and Sell Wool.

Giant Half-Sugar



Yellow Pod Bush

Golden Wax

Very popular for both the home garden and for market. The pods are of medium length, broad, flat, golden yellow, very fleshy, wax like and stringless. The plants are erect, compact, and produce early and abundantly. The seeds are of medium size, oval, white, mottled with red.

Prolific Black Wax

An improved strain of black wax and is an exceptionally productive dwarf, wax-podded variety; hardy, reliable and of the best quality. The pods are of medium size, curved, cylindrical, fleshy, and of light golden color. The seeds are small, oblong and jet black.

100

All Seeds Tested for Purity and Germination.

Davis White Kidney Wax

A handsome wax podded variety, very popular for shipping. The plants are very hardy, productive and medium early. The pods are light yellow, straight, remarkably long, crisp and tender The seed is medium size, kidney shaped and clear white. The dried beans are excellent for baking.

GREEN POD BUSH

Burnee's Stringless

A very early, hardy green podded bean of excellent quality. The pods are round, straight, about five inches long, very meaty and entirely stringless.

Price Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

Early Six Weeks

Price ... Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

Red Valentine

Burpee's Bush Lima

The most generally grown bush lima bean, growing about twenty inches high and bearing exceptionally large pods and beans of fine quality. Medium early.

Broad Windsor

Scarlet Runner

Castor Bean

Used for medicinal purposes and by some claimed to keep moles away. Castor beans are very ornamental, the plants and foliage being large and tropical in appearance.

Price Pkg., 10c; oz., 20c; 1-4 lb., 30c; 1-2 lb., 50c; 1 lb., 90c

GREEN POD POLE

Kentucky Wonder

A vigorous climber; very prolific, bearing in clusters extremely long and very fleshy, succulent pods; flat, thick and remarkably tender. A first-class pole variety.

Lazy Wife

Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor.

Price Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

MARK MEANS COMPANY

Take Good Care of Your Garden-It Pays.

White Creaseback

The green pods grow in clusters and are from 5 to 6 inches in length, perfectly round, being deeply creased or saddlebacked. are solidly fleshy, entirely stringless, and of fine quality. The dry seed is white.

FIELD BEANS

White Navy

Price 1 lb., 10c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$6.00

Lady Washington or Large White

Price 1 lb., 10c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$6.00

Idaho Small Red

Price 1 lb., 10c; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.50

Idaho Large Red

Soy Beans

These do well even on poor soils, but not as well as cow peas. They are extensively grown in the corn belt. Sow the seed any time after all danger of frost has passed—about the time corn is planted. Plant 2 inches deep. If intended for hay, the crop should be cut any time from the setting of the seed until the leaves begin to turn vellow. Soy Beans are often planted with corn or sorghum for silage. If planted in rows 2 to 3 feet apart, 20 to 30 pounds are needed per acre. For broadcasting use 60 to 90 pounds per acre.

Mammoth Yellow

A late variety, requiring 140 days in which to mature seed. Usually grown for hay or green manure, ready for cutting in 120 days, and giving an unusual yield of hay. Commonly grown in the south, where it does exceptionally well.

CABBAGE

Early Jersey Wakefield

The favorite Early Cabbage with our market gardeners. A sure The thick, stout leaves and compact habit make it the best for Wintering over and very early setting.

Grown more extensively for market than any other early cabbage. Is always of good size, very solid, and has but few outside leaves; a reliable header and always gives good satisfaction.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb., \$2.00

Early Winningstadt

One of the best medium early pointed cabbages. Heads of good size, very hard and of excellent quality. Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb., \$2.00

All Head Early

A large heading early variety of good quality. May be planted late and used in fall and early winter. The plants are compact, with few outer leaves. Stems are short. Heads are large, solid, and flat, but very deep. Remarkably free from "spreading" leaves thus permitting close planting and increased yield per acre.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb., \$2.00

Early Flat Dutch

Danish Ballhead

Select Short-Stem. Our strain of short stem Ballhead is imported direct from Denmark.

The fine ribbed leaves are so densely packed together that no space is left for water or air to start decay and the firm solid heads are famed for their superior excellence and keeping qualities. Matures late and when cut shows a fine, hard, snowy white, solid head. The best in its class.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb., \$2.00

Premium Late Flat Dutch

This improved strain possesses all the good qualities of the old favorite, "Late Flat Dutch," one of the largest of the late varieties and is a sure header.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb., \$2.00

Large Red Drumhead or Red Dutch

The well-known standard. Heads of large size, slightly rounded, 7 to 8 inches in diameter. Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb., \$2.00

CARROTS

Danver's Half Long

Grown largely on account of its productiveness and adaptability to all classes of soil. Tops, medium sized, coarsely divided. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh, sweet crisp tender; deep orange in color. Although the coots of this variety are short, they produce as large bulk as the longer field sorts, and are more easily harvested.

Price Pkg., 5c; oz., 10c; 1-4 lb., 35c; 1-2 lb., 60c; 1 lb., 90c

Oxheart

Chantenay or Model

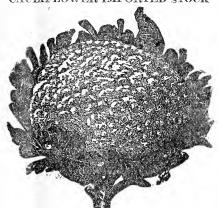
One of the best carrots for all purposes. Medium early, about 6 inches long, blunt ended, smooth, fine grained, sweet and sugary. An excellent table carrot and a heavy yielder. There is no better for the home garden.

Large Yellow Belgian

A good keeper and large yielder. Makes long roots, yellow flesh and yellow skin except about one-third which grows above ground. Easily pulled and makes an excellent stock food.

Large White Belgian

CAULIFLOWER IMPORTED STOCK



Early Danish Snowball

The best variety for forcing.

Price	Pkg., 10c; oz., \$3.00
Danish Giant or Dry V	
Early. Produce large solid white heads. Price	
Early Paris	
An early heading variety. Price	Pkg., 10c; oz., 90g
Autumn Giant	`-
Price	
Price	1

CELERY

White Plume

The earliest celery:				
Price	Pkg	5c:	OZ.	50e
		٠.,	o,	

Golden Self Blanching

Golden Heart

CUCUMBERS

"The Davis Perfect" Cucumber

Long Green

Early Fortune

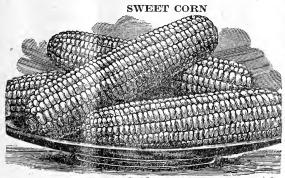
Fordhook Famous

Early White Spine

Boston Pickling

Japanese Climbing

We Sell Seeds That Grow



Golden Bantam

The earliest and the sweetest yellow-grained sugar corn. Although the ears are not large, this is more than made up by its deliciously sweet flavor and tenderness. The ears are about 6 inches long, and at least two ears borne on each stalk. Can be planted earlier than other sugar corn.

Price oz., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 20c

Early Minnesota

This old and deservedly popular variety is one of the best early sorts for the market and the private garden.

Country Gentleman

The sugary sweetness and delicious flavor makes this old-time favorite one of the most desirable varieties. The slender white irregular kernels are very long, the cob small, making much more to the ear than other varieties.

Stowell's Evergreen

Remarkable for remaining a long time in a fresh condition suitable for the table. Hardy and productive and the best late variety for general use.

LETTUCE

Grand Rapids

Early Curled Simpson

All Seed Tested for Purity and Germination

Black Seeded Simpson

New York or Wonderful

A new and very popular variety, thriving in all sections and during all seasons. A crisp, cabbage-heading lettuce, extremely large, sometimes fifteen inches in diameter and weighing two or three pounds. It is a deep rooting, stands heat well, is slow to run to seed, and especially adapted for growing during the summer months. It is a sure header under the most trying conditions. The interior is beautifully blanched, creamy white, crisp, tender and delicious. Especially recommended as a standard, main crop, hot-weather lettuce. Very popular with market gardeners, and is equally good for home use. Not recommended for forcing. As we usually have a heavy demand for this variety we recommend early ordering. This is the variety planted extensively in the Lewiston Orchards and shipped in carloads all over the United States.

Price Pkg., 5c; oz., 25c; 1-4 lb., 50c; 1-2 lb., \$1.00; 1 lb. \$2.00

Prizehead

Denver Market

WATER MELONS

Kleckley's Sweet or Monte Cristo

Halbert Honey

Tom Watson

Coles Early

We Buy and Sell Wool

Georgia Rattlesnake

Citron

MUSK MELONS OR CANTELOUPES

Rocky Ford

Burrell Gem

The fruits are 6 to 7 inches long by 4 1-2 to 5 inches in diameter, rather sharply sloping at the ends. Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon flesh; sweet and tender. The flesh is thick and firm, ripening close to the skin.

Extra-Early Hackensack

This is a selection of the popular Hackensack, ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted; thick, light green flesh of fine flavor. Quickly taking the place of the ordinary Hackensack.

Salmon Tinted Pollock 10-25

Meat fine texture, deep and firm. Color of meat green one-half the depth from rind, the remaining one-half a deep salmon color. Flavor the finest.

Price Pkg., 5c; oz., 15c; 1-4 lb., 35c; 1-2 lb., 60c; 1 lb., \$1.20

Banana

A long salmon fleshed variety of good flavor, growing about fifteen inches long

Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 50c; 1 lb., 90c

Honey Dew

Fruits with smooth, almost white rind, measuring about six inches in diameter by seven to eight inches long. The green flesh is thick and is of a peculiar sweet flavor. To have the melons in the best condition gather as soon as they slip from the vine and store in a cool place for two or three days.

Casaba

Raise a Garden for Pleasure and Profit

ONION SEED

Yellow Globe Danvers

A very popular variety, especially for market. It is globular in form; very solid and one of the best shippers. The skin is brownish yellow and the flesh is fine grained, creamy white, crisp, mild and of excellent flavor. One of the best main crop varieties.

Prizetaker

The handsomest and largest Yellow Globe Onion. Of fine flavor handsome shape and enormous size. A perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., 90c; 1 lb., \$1.75

Large Red Wethersfield

Southport White Globe Onions

Wonderful yielders of firm, solid, handsome globe-shaped onions: sure croppers and splendid keepers.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., 90c; 1 lb., \$1.75

White Bermuda

This valuable onion is the most profitable variety for the grower. It is easily cultivated, grows to a large size and is very mild in flavor. Price Pkg., 5c; oz., 30c; 1-4 lb., \$1.00, 1-2 lb., \$1.75; 1 lb., \$3.00

White Barletta

Multiplier

ONION SETS

Boston Yellow Danvers	.15	\$.25
Multipliers	.15	.25
		3 lb.
Top Sets	.10	.25
Garlic Sets	.25	

Plant either in the spring or fall.

NOTICE

To keep Onion Sets in good shape, empty them into crates with slats far enough apart so the Sets do not fall through, and keep in cool, dry place three or four inches from the floor. Stir often.

All Seed Tested for Purity and Germination.

PARSNIPS

Hellow Crown or Long White

Roots very long, white, smooth, tender, sugary, and most excellent flavor. Very hardy; will keep through the Winter without protection.

Guernsev

Roots white, tender, with a smooth, clean skin.

GARDEN PEAS

Alaska, or Earliest of All

A well-known, smooth seeded, extra early variety, extensively used by canners. The vines are strong and vigorous, two feet high, and of light green color. The pods are about three inches long, and are well filled with round, blue peas, slightly pitted.

American Wonder

Very early, and of dwarf compact growth, about twelve inches high. Very popular with those who object to making a support for the vines. The pods are about three inches long., straight, round, blunt at the ends, and light green. The pease are of medium size, wrinkled, and of fine quality.

Little Gem

A medium early dwarf variety, growing about fifteen to twenty inches high, robust, branching, and productive. The pods are about three inches long, well filled with medium-sized, green, wrinkled peas Price _____ Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

Gradus or Prosperity

The earliest wrinkled variety. Vines grow from two to three feet high. A large producer of fine flavored peas. Price Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

Nott's Excelsion

A particularly good extra early dwarf wrinkled pea, coming in only a few days after the extra early smooth kinds. Pods average 3 inches long, and are full of large peas of unusually sweet flavor. One foot high, of vigorous constitution and great yielding power. Price Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

Laxtonian

One of the leading Dwarfs. A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1 1-2 feet; pods and vine dark green; pods 3 3-4 inches long, straight and pointed, containing 6 to 8 large, dark green peas. Price Pkg., 5c; 1-4 lb., 10c; 1-2 lb., 15c; 1 lb., 25c

We Buy Wool for Domestic and Export Markets

Improved Stratagem

Dwarf Champion or Jumbo

This is a dwarf-growing strain of the Champion of England, producing a fine crop of delicious, large size peas.

Everbearing

The vines attain a height of 2 1-2 to 3 feet; foliage large; the pods will average 3 to 4 inches in length, each pod producing 6 to 8 wrinkled peas. These peas are very large, being half an inch and over in diameter, and in quality unsurpassed. For a continuance of bearing this variety is unexcelled.

Dwarf Telephone

Tall Telephone

Extra large yielder of big pods. Vines grow from four to five feet tall.

Dwarf Grey Sugar

Black Eyed Marrowfat

PEPPERS

Chinese Giant

Sweet Spanish

Mammoth

Large, late variety. Deep scarlet. Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., 90c; 1 lb., \$1.75

Pimento

Large and smooth. Sweet in flavor.

Price Pkg., 5c; oz., 20c; 1-4 lb., 50c; 1-2 lb., 90c; 1 lb., \$1.75

There is Pleasure and Profit in a Garden

Chili

Flesh bright	red; very	hot.							
Price	Pkg., 5e;	oz., 20c	; 1-4 lb.,	50c; 1-2	lb.,	90c;	1 11	o., \$1.	75

Cayenne

Pods small for	c pickling							
Price I	Pkg., 5e; o	oz., 20e;	1-4 lb.,	50c; 1-	2 lb.,	90c;	1 lb.,	\$1.75

PUMPKINS

Sweet or Sugar

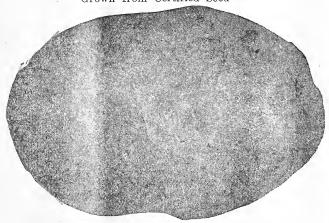
A handsome and productive small pumpkin; skin, orange; flesh, deep yellow, fine grained, very sweet. This is the famous "New England Pie Pumpkin."

Giant of All

Connecticut Field

NON IRRIGATED SEED POTATOES

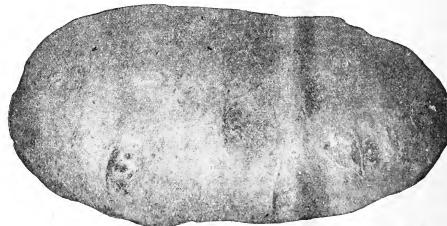
Idaho Early Irish Cobbler Grown from Certified Seed



We Sell Seeds That Grow

We also have a car of Early Irish Cobbler grown in North Dakota. Price 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50

Early Red River Ohio Grown on High Dry Land in North Dakota



Bliss Triumph

One of the earliest and largest yielders. Tubers round and smooth. Pink color.

Earliest of All

Early Rose

Netted Gem

California Russett, Russett Burbank, Idáho Russett, etc.

A splendid main crop late potato that gives good results in dry

sections. Tubers are elongated, medium sized with russet netted skin; flesh white; eyes are flush with surface; good keeper and produces a fine yield. This is the variety grown extensively by irrigation in Washington and Idaho for baking. Our stock is extra choice of the most improved type.

All Seed Tested for Purity and Germination

Burbank

All Prices F. O. B. Lewiston, Idaho.

SEED TREATMENT

Dipping either in a solution of Formaldehyde or one of Bi-Chloride of Mercury (Corrosive Sublimate) are the two methods generally recommended for treating seed potatoes, as follows:

Soak the potatoes in this solution for two hours and spread out to dry. This treatment is effective against Scab but as it is not to be depended upon for Rhizoctonia, the Bi-Chloride of Mercury solution is always recommended as it will do all that the Formaldehyde accomplishes and takes care of our most troublesome disease, Rhizoctonia. The Bi-Chloride of Mercury solution is prepared as follows:

Bi-Chloride of Mercury (Corrosive Sublimate) 4 ounces Water 30 gallons

Soak the potatoes in this solution from 1 1-2 to 2 hours and dry before planting.

SPECIAL NOTE—In dissolving the corrosive sublimate use a small amount of hot water, about a gallon to the ounce, adding it to the cold water when it is dissolved as it will be impossible to get good results by attempting to mix the entire amount in cold water.

ATWARNING—The poisonous nature and corrosive action of this solution makes it necessary to use care in handling and keep the potatoes from stock or poultry. Any that are not used should be burned or buried. Make the solution in a wooden or porcelain container as it will corrode metals and rapidly lose its strength.

Both of these solutions will lose strength through use or standing for any length of time and should be made up fresh and not more than four lots of potatoes dipped without renewing the solution. The dipping can be done in bags or crates but the potatoes should then be spread out to dry, care being taken not to re-infect them by using the same bags or containers or spreading them where they would again be in contact with untreated stock.

GREENING—After dipping, the seed should go through the process of greening, leaving them spread in the light and warmth when the light will cause them to assume a greenish color and sprouting will begin. Sprouts brought on in this way will be short and thick and the potato will awaken from its dormant condition and develop much more vigor and vitality than potatoes that are not so treated. The greening also is a big factor in eliminating fungus growth and diseases. Another very valuable result from greening is the time gained as the potatoes thus treated will germinate and develop very much earlier than they would otherwise.

Take Good Care of Your Garden-It Pays

RADISH

Early Scarlet Turnip A small, round, red turnip-shaped Radish, with small top a very quick growth; very early; rich color and crisp, tender flet Price	sh.
Early Scarlet White Tipped Very Early Price	o., 85c
French Breakfast Oblong, white tipped. A great favorite. Price	b., 85c
White Icicle This superb radish is the finest and longest of the very early white varieties. Planted in the Spring, is ready for use in to twenty-five days; their long, slender form and pure, paper skin are most attractive when bunched for market. Price	wenty -white
White Turnip	
A medium size radish for summer Price	b., \$5 e
Long Red Cardinal Matures early Price	b., 85 c
Woods Long Red A fine flavored radish. Price	b., 85c
RADISH—WINTER VARIETIES	
China Rose Flesh bright rose, good flavor. Price	b., 85c
Black Spanish Black skin, white flesh. Price	ib., 85c
Paris Long Black Spanish A fine keeper. Price	lb., \$5 G
SPINACH	
Bloomsdale Savoy	- Mhe

All Seed Tested for Purity and Germination

Thick-Leaved Round
Produces large, thick, dark green leaves, somewhat crumbled.
Price
Long Standing
Matures early and keeps well.
Price Pkg., 5c; oz., 10c; 1-4 lb., 20c; 1-2 lb., 30c; 1 lb., 60c
Dwightler Leas
Prickley Leaf Used extensively for late sowing
Price Pkg., 5c; oz., 10c; 1-4 lb., 20c; 1-2 lb., 30c; 1 lb., 60c
<u> </u>
COTTACTY VIEWINITED VIA TATATION
SQUASH—WINTER VARIETIES
True Hubbard
An improved strain of the old well known standard variety. Price
Boston Marrow
A popular squash for winter use. Fruit medium size, oval shape,
orange color. Price
Sibley or Pikes Peak
Grows with a thing smooth shell. Flesh deep and of fine flavor. A good keeper.
Price
Field Squash
A large producer. Price
SQUASH—SUMMER VARIETIES
Summer Crookneck
Very early, bush growth.
Price
White Bush Scallop
Will bear all season.
PricePkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 50c; 1 lb., 90e
· · · · · · · · · · · · · · · · · · ·
TOMATOES
King of the Earliest
Extra Early
Price Pkg., 5c; oz., 30c; 1-4 lb., 75c; 1-2 lb., \$1.50; 1 lb., \$2.50
Sparks Earliana
An early heavy yielding variety.
Price Pkg., 5c; oz., 30c; 1-4 lb., 75c; 1-2 lb., \$1.50; 1 lb., \$2.50
Chalks Early Jewell
Solid and fine flavor fruit.
Price Pkg., 5c; oz., 30c; 1-4 lb., 75c; 1-2 lb., \$1.50; 1 lb., \$2.50
Mark Means Company, Lewiston, Idaho
THAIR MEANS COMPANY, MEWISCOM, LUCATO

Livingston Stone

Ripens evenly, large size.

Price.....Pkg., 5c; oz., 30c; 1-4 lb., 75c; 1-2 lb., \$1.50; 1 lb., \$2.50

John Baer

This variety is the result of fifteen generations of breeding; it produces perfect, solid, high crown, brilliant red tomatoes. They ripen ten days before Earliana, hearing 50 to 100 fruits per plant. The flavor is deliciously sweet. The plant will stand plenty of fertilizer without going to vine. Keeps well; is a good shipper; a prolific, continuous bearer, and has the unusual remarkable feature of being easily peeled, the skin slipping readily from the rich, firm flesh. Resistant to wilt and other diseases.

Price Pkg., 5c; oz., 35c; 1-4 lb., \$1.00; 1-2 lb., \$1.75; 1 lb., \$3.00

Ponderosa

A very large smooth variety.

Stone

A fine variety for canning or shipping.

Yellow Pear

Light lemon colored fruit.

Price.....Pkg., 5c; oz., 30c; 1-4 lb., 75c; 1-2 lb., \$1.50; 1 lb., \$2.50

Ground Cherry or Husk Tomato

TURNIPS-IMPORTED STOCK

Purple Top Strap Leaf

Purple Top Globe

Crisp and tender, grows large.

Early Snowball

Early round turnip, maturing in seven weeks, is of perfect form, snowy whiteness, crisp, solid, fine flavor.

Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 50c; 1 lb., 90c

Grey Stone

A quick grower

All Seed Tested for Purity and Germination

Golden Ball or Orange Jelly

Danish Bortfelder

Grows to a large size.

Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 50c; 1 lb., 90c

Yellow Aberdeen

Round, medium size; light yellow. Produces a large crop; is hardy and keeps well; flesh very firm but tender and sweet. A great favorite with the dairymen.

Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 50c; 1 lb., 90c

Cow Horn

Carrot shaped, white flesh.

Price Pkg., 5c; oz., 10c; 1-4 lb., 25c; 1-2 lb., 45c; 1 lb., 80c

RUTABAGA

	Pkt.	Oz.	⅓ 1b.	½ lb.	1 lb
Purple Top Swede. Sweet and well					
flavored\$.05 \$.10	\$.30	\$.60	\$.90
American Purple Top. Large size;					
table or steck	.05	.10	.30	.60	.90

MISCELLANEOUS SEED

	Pkt.	Oz.
Rhubarb, Large Victoria	.05	\$.25
Khol Rabbi. White Vienna	.05	.25
Okra, Perkin's Mammoth	.05	.20
Salsify or Oyster Plant	.05	.20
Egg Plant, California	.05	.20
Tobacco, White Burley	.05	.50
Fennel	.05	.30
Sweet Marjoram	.05 •	.30
Thyme	.05	.20
Chicory.	.05	.20
Anise .	.05	.30*
Diil .	.05	.20
Parsley	.05	.25
Wormwood ,	.05	.50
Sage,	.05	.25

All Seeds Tested for Purity and Germination

	FLOWER SEED	
		Pkt.
Nasturitum,	Tall\$.05
Nasturtium,	Dwarf	.05
Nasturitum,	Mixed	.05

.05

.05

Oz.

.20

.20

2.00

.25

\$.20

Snap Dragon, Mixed	.05	.50
California Poppy	.05	.50
Chrysan ⁺ hemum, Mixed	.05	.75
Wild-Flower	.05	.40
Marigold	.05	.50
Four O'clock	.05	.50
Candytuft	,05	.50
Shirley Poppy		.60

Asters, Mixed 2.00 . .05 White Runner Bean. .05 .20 Scarlet Runner Beans .05 .20 .05 Gourds, Mixed _____ .35 .05 Sweet Peas, Spencer's Straight Colors35

Asters, Straight Colors

TRUE TO NAME SPENCER SWEET PEAS

Constance Henton A black seeder white.

Price ______ Pkg., 10c; oz., 35c; 1-4 lb., \$1.00

Countess

A lovely pale pink

Florence Nightingale

Clear lavender. Price Pkg., 10c; oz., 35c; 1-4 lb., \$1.00

Helen Lewis

Large wavy, orange colored stand. Wings, rosy salmon.

King Edward Crimson scarlet.

Nabian

Chocolate.

Primrose

Deep primrose or cream yellow, of large size.

Price Pkg., 10c; oz., 35c; 1-4 lb., \$1.00

Royal Purple

A rich purple.

Price Pkg., 10c; oz., 35c; 1-4 lb., \$1.00

All Seed Tested for Purity and Germination

R. F. Felton

	Price	Soft pleasing shade lavender, suffused rose. Pkg., 10c; oz., 35c; 1-4 lb.,								\$1.00				
Burpee's Blend														
	The	finest.	ass	sortment	of	new	and	cho	oice	Spen	cer's	in	an	even.

mixture. Price Pkg., 5c; oz., 25c; 1-4 lb., 75c

FERTILIZERS

For Lawns, Field and Shrubbery.

Special prices on car lots. We also handle land plaster.

	T ID.	TOO IDS.
Tankage .	5c	\$4.00
Nitrate of Soda	5c	4.50
Flour Sulphur	5c	3.00
Bone Meal	$5\mathrm{c}$	4.00
Blood Meal	5c	4.00
Lime ,	2c	.75
"Wizard" and "Will Grow" for plants and bushes, pack	ages.	

FLOWER SEED PACKETS

Selected New Seed, 5c Packets.

Abronia	Gourds, Dish Cloth
Acrolinium, mixed	Gourds, Nest Egg
Acrolinium, white	Gourds, Dipper
Adonis	Hyacinth Bean
Agrostemma	Hollyhock
Amaranthus	Helitrope
Alyssum, sweet	Ice Plant
Antirrhinum, tall	Job's Tears
Antirrhinum, dwarf	Larkspur
Asters	Labelia
Angel's Breath	Marigold
Balsam	Mignonette, Sweet
Baby's Breath	Mignonette, White
Calliopsis, mixed	Morning Glory, tall
Calendula	Nigella (Love-in-a-mist)
Candytuft	Petunia, mixed
Canna	Pinks, Double
Castor Beans .	Pinks, Single
Bachelors Button	Poppy, mixed
Chrysanthemum	Sensative Plant
Cosmos, straight colors	Sweet William, mixed
Cosmos, mixed	Sweet Sultan
Cypress Vine	Sweet Peas
Delphinium	Verbena, mixed
Gaillardia	Wild Cucumber
Globe Amaranth	Wall Flower
Gourds, mixed	Zinnia. double, mixed

All Seed Tested for Purity and Germination

10c Packets

Asters: Trimardeau, yellow Queen of the Market Trimardeau, blue Trimardeau, purple Peony, flowered, white Peony, flowered, indigo Trimardeau, bronze Peony, flowered, rose Trimardeau, primrose Peony, flowered, red Mixed Daisy, Snowball, double Phlox, Alba, white Daisy, Shasta, Alaska Portulaca, double mixed Daisy, Shasta, California Primrose, Obconcia Forget-Me-Not Salvia, Scarlet Sage Four O'clock Stock, Ten Weeks, mixed Stock, white Pansies Stock, blue Trimarddeau, white

15c Packets

mobilia, mixed

Trimardeau, black

Pansy, Triumph of Giants

Stock, purple

20e Packets

Dahlia, mixed

Pansy, Triumph of Giants

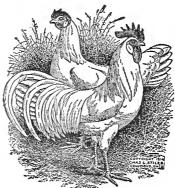
ROOTS AND PLANTS

Locally Grown and Well Selected. Rhubarb Roots, 2 for\$.25 Early Tomato Plants, 1 dz. Late Tomato Plants, 1 dz. Cauliflower Plants, 1 dz. Sweet Potato P'ants, 1 dz. Pepper Plants, 1 dz. Eggplant Plants, 1 dz. Celery Plants, 1 dz. Postage extra.

Pansy Plants

Write for prices on larger lots.

			Parcel Post Egg Boxes	Each
15-egg	size	 		\$.40
25-egg	size	 		



POULTRY SUPPLIES

-	
Grade A	
S. C. White Leghorn Hatching Eggs, 15	.\$1.75
S. C. Anconas Hatching Eggs, 15	. 1.75
Rose Comb Rhode Island Whites, 15	. 1.75
Baby Chicks, per 25	6.00
Baby Chicks, per 50	11.00
Baby Chicks, per 100	21.00
Grade B	
S. C. White Leghorn Hatching Eggs, 15	1.25
S. C. Anconas Hatching Eggs, 15	
Rose Comb Rhode Island Whites, 15	
Baby Chicks, per 25	5.00
Baby Chicks, per 50	9.50
Baby Chicks, per 100	

WHEN AND HOW TO ORDER

Advance Orders.

Orders should be booked in advance as early as possible to insure delivery on the dates desired. Send one-fourth of the amount with order, balance to be paid not later than one day before date of shipment.

Guarantee on Eggs and Chicks.

Hatching eggs are carefully packed in either baskets or cartoons and can be safely shipped by either Express or Parcel Post. When ordering by Parcel Post be sure to include the postage and if you send too much, will return the balance. We guarantee at least 85 per cent fertility of the eggs shipped and if less than this will replace free of charge. Eggs should be tested at least within seven days after they have been set and report the number of infertile eggs at once. Eggs should be incubated at once as we cannot be responsible for results if you hold them any great length of time. Report of the infertile eggs should be received within 14 days from date of shipment if you wish any replacement.

All Seed Tested for Purity and Germination

On Baby Chicks we guarantee delivery of full number of live chicks paid for. CHICKS MUST BE EXAMINED IN THE PRESENCE OF THE EXPRESS AGENT as soon as possible after arrival. If any are dead have him state this on express receipt and the condition the chicks were received. Send us the express receipt and we will replace any that are dead.

We ship only fine, large, healthy chicks, and it seldom happens that any are dead unless it has been through the neglect or carlessness of

FEED FOR STOCK

the express company, and this seldom happens.

M. M. Hog Feed M. M. Calf Meal Mill Run) Bran Shorts) Ground Oats) Whole Oats Ground Barley) Write Alfalfa Dairy Food) for Cane Molasses Prices Digester Tankage) Ground Kaffir Corn Soy Bean Meal) Soy Bean Cake) Cotton Seed Cake) Cotton Seed Meal) Linseed Oil Meal) Flax Seed Meal) FEED FOR POULTRY Granite Grit, fine\$ 1.75 Oyster Shell, Eastern Star Shell Granulated Bone, fine Granulated Bone, coarse Beef Scraps 4.50 Egg Mash, M. M. 4.00 Scratch Food, M. M. Write for prices Growing Food, M. M. Write for prices Chick Food, M. M. Write for prices Whole Corn Write for prices Cracked Corn Write for prices Charcoal Write for prices MILKOLAC—CONDENSED BUTTERMILK 52 gallon barrels\$27.50 5 gallon kegs 1 gallon makes 30 gallons for feeding. Write for literature. STOCK SALT 50 lb. bags\$.70 100 lb, bags

MASH FOR LITTLE CHICKS Analysis

Analysis	Per 100 !bs.
Protein—12 to 13 per cent)	
Fat— 3 to 4 per cent	
Fibre—3 to 4 per cent)	
Carb. Hy.—55 to 56 per cent	\$4.25
Phosphorus—1 1-2 to 1 3-4 per cent)	¥ 2.23
Equiv. to Bone Ash—8 to 9 per cent)	
Equiv. to Bone Ash—8 to 9 per cent	
MASH FOR GROWING CHICKS	
Analysis	Per 100 lbs.
Protein—15 to 16 per cent	1 61 100 105.
Fat—3 to 4 per cent)	
Fibre—3 to 4 per cent)	\$4.25
Carb. Hy.—58 to 59 per cent)	φ 1. Δ 3
Bone Ash—7 to 8 per cent	
TEACHT THOSE Y ANTING THIRD	
MASH FOR LAYING HENS	
Analysis	
Analysis	Per 100 lbs.
Protein—20 to 21 per cent	
Fat—3 to 4 per cent	
Fibre—3 to 4 per cent)	\$4.00
Carb. Hy.—63 to 64 per cent	\$1.0 0

Feed in Car Lots

Bone Ash-6 to 7 per cent)

Whole Corn)	
Alfalfa Hay)	
Shorts	· ′
Mill Run	
Oats)	Write
Barley Chop) for
Straw	Prices
Cotton Seed Cake))
Soy Bean Meal)	
Can Molasses)	

CONKEY'S POULTRY AND STOCK REMEDIES Poultry Remedies

•		
	$\mathbf{P}\epsilon$	r Can
Roup Remedy	.30	\$.60
Roup Pills	3.0	.60
Cholera Remedy	.30	.60
Gape Remedy	.30	.60
White Diarrhoea Remedy	.30	.60
Sorehead Remedy	3.0	.60
Canker Remedy	.30	.60
Limber Neck Remedy	.30	.60
Black Head Remedy	.30	.60
Poultry Worm Remedy	.30	.60

Lice Powder
Can
Lice Liquid 1 Pint can\$.60
1 Pint can
2 Pint can
Head Lice Ointment
Poultry Tonic
1 1-2 pound package
3 1-4 pound package
12 pound package
100 pound bag
CMOCK DEMEDDES
STOCK REMEDIES 1 lb. package Stock Tonic
2 1-4 pound package Stock Tonic
12 pound pail Stock Tonic 2.00
25 pound pail Stock Tonic
Berrian and States
Fly Knocker
1 quart can
2 quart can
1 gallon can
the state of the s
· Saltem
10 pound pail
Dip and Disinfectant
5 gallon cans \$ 9.50
5 gallon cans \$ 9.50 10 gallon cans 18.00
5 gallon cans \$ 9.50
5 gallon cans \$ 9.50 10 gallon cans 18.00 1-2 barrel 30.00 1 barrel 60.00 We do not carry the large packages in stock; must have order
5 gallon cans \$ 9.50 10 gallon cans 18.00 1-2 barrel 30.00 1 barrel 60.00 We do not carry the large packages in stock; must have order thirty days ahead of your wants for delivery.
5 gallon cans \$9.50 10 gallon cans 18.00 1-2 barrel 30.00 1 barrel 60.00 We do not carry the large packages in stock; must have order thirty days ahead of your wants for delivery. These goods are manufactured under U. S. inspection.
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5 gallon cans \$9.50 10 gallon cans 18.00 1-2 barrel 30.00 1 barrel 60.00 We do not carry the large packages in stock; must have order thirty days ahead of your wants for delivery. These goods are manufactured under U. S. inspection. With all orders of \$2.00 and over, we will give free a 50c Poultry Book.
5 gallon cans
\$ 9.50 10 gallon cans
\$ 9.50 10 gallon cans
\$ 9.50 10 gallon cans



Petaluma Electric and Lamp Heated Incubators, "E" following Model number means Electric and "L" means Lamp Heated Machine;

Model 80-E 81-E 83-E	Capacity 126 Eggs 252 Eggs 504 Eggs	117	Price \$34.50 48.50 85.00			
Lamp Incubators						
80-L, 13	25 Egg. 70 lbs		\$37.00			
			52.00 91.50			



Electric Brooders

250-E 250 500-È 500	Chicks	40	$\begin{array}{c} 23.00 \\ 34.00 \end{array}$
		5	
No. 3, 62 in., 750	Chicks, 70 lbs.		45.00
		•••••••••••••••••••••••••••••••••••••••	

OAT SPROUTERS "The Poultry Silo."

We Carry the Double Quick No. 2—50-75 Hens \$18.00 No. 3—100-150 Hens 27.00 No. 4—200-300 Hens 36.00
SPRAY FIXTURES Bordeaux Nozzles \$.90 8 foot Bamboo Spray Poles 3.25 10 foot Bamboo Spray Poles 4.00 12 foot Bamboo Spray Poles 4.75
SPRAY MATERIAL SOLUBLE Sulphur. Mix 1 lb. to 4 gailons water. Dry Lime and Sulphur,
SPRAY SUPPLIES Hose Per ft. 1-2 inch spray hose, 7 ply
Pumps Each Dempster barrel pump \$18.00 Dempster Barrel and Pump 22.00 Dempster Large Lever Pump 65.00 Auto Spray Pump 7.50 Utility Sprayer with Angle Nozzle 7.5 Bucket Foot Pumps 3.75 Tin Spray Pumps, pint size 40 Tin Spray Pumps, quart size 65 GARDEN OR LAWN HOSE Per ft. 3-4 inch, all rubber 5.20 and \$.15 5-8 inch, all rubber
Mark Means Company, Lewiston, Idaho

BEE SUPPLIES

Our Hives are made from the best cedar. No pine used.

Hives
8 frame, 1 story, no super\$ 3.25
8 frame, 1 1-2 story, no sections
8 frame, 1 1-2 story, with sections
10 frame, 1 story, no super 3.80
10 frame, 1 1-2 story, no sections
10 frame, 1 1-2 story, with sections 4.90
Supers
8 frame, packed with section holders and wood separators
No sections \$ 1.25
8 frame, complete with sections
10 frame, packed with section holders and wood separators,
No sections1.60
10 frame, complete with sections
Manager Confederate Confederat
Hive Parts
Hoffman self-spacing shallow extracting frame\$.10
Hoffman self-spacing brood frames
Empty 8 frame hive bodies
Empty 10 frame hive bodies
Sections
Per 100
No. 1, 4 1-4 x 4 1-4 x 1 7-8 Bee Way\$ 2.50
Comb Foundation
Thin Super
Medium Brood
Smokers
Clark's Standard
Root's Standard
Marie Constitution
Fasteners
Dewey, with Lamp\$ 2.00
NAME OF TAXABLE PARTY.
Veils
Globe Standard
Cotton Tulle, with Silk Face
Bee Escapes
Porter, for 8 frame hives\$ 1.00
Porter for 10 frame hives 1.25
All hives and supers are made from the best cedar. No pine used.
NATIONAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS
PERSONAL CANAL AND INDIVIDUO
TREE SAWS AND PRUNERS
High Grade Tools
8 and 10 ft. Pruners, hand forged steels
2 1-2 ft. Handle pruners, hand forged steel 1.75
Hand Grip Pruners, all Steel
Budding Knives
T. 1 T A T T T
Mark Means Company, Lewiston, Idaho

Cotton:--

Sack Twine

We Buy Wool

BROADCAST S	EEDERS
-------------	--------

Little Giant	2.50
Tin Horn	
Crank Gear	5.50
Cyclone	5.00

FLOWER POTS AND SAUCERS

4	inch	 10c	each,	3	for	25c
6	inch	 15c	each			
8	inch	 40c	each			
10	inch	 75c	each			
12	inch	 85c	each			

BAGS AND TWINE

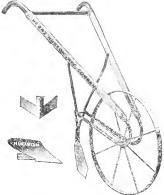
10 lbs. capacity	.\$.10
25 lbs. capacity	20
50 lbs. capacity	30
Seamless:—	
Junior B	30
Ju ior A	. 35
Bemis A	.40
Wool Bags	50
	Per lb.
157 c. c. 1 /// // // // // // // // // // // //	4.0

TREE TANGLEFOOT

0		Per	Can
		\$	1.75
ΤÜ	pound	▼	4.75

Tree Tanglefoot is a sticky compound similar to that used by us in making Fly Paper. It is easily applied and is the most effective and economical protection for fruit, shade and ornamental trees against all crawling insects. Particularly recommended against Canker Worms, Climbing Cut Worms, Ants, Tussock Moths, Brown-tail Moths, Gypsy Moths,

On matured fruit trees and all shade trees it is applied directly to tree trunks; on young fruit trees over strips of manila paper.



HUDSON GARDEN PLOW

Each

1.00

The high wheel plow is a particular favorite wit hthe truck gardener and vegetable farmer. This one has a 24 inch wheel, counter-balanced frame and handles with the easy "Plow Handle" grip. Tools are high grade steel and will scour in any soil. Handles and tools are adjustable as to position. No. 242 Plow Complete, each ...\$7.00

We Buy Wool for Domestic and Export Markets

HUDSON CULTIVATOR ATTACHMENT

This cultivating attachment can be used on any standard make of high wheel garden plow, such as the No. 242 listed above. It is made of malleable iron and equipped with 5 removable high carbon steel teeth. They can be used in combinations of 2, 3, 4 or 5 as desired. Greately increases the range of operation and usefulness of a garden plow.



HUDSON GARDEN CULTIVATOR

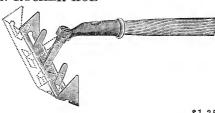
This adjustable tool will cultisat any width from 6 to 12 inches. No tools are needed for the adjustments, they can be made by means of widewinged thumb-nuts. It is equipped with a sharp edged weed cutter and 5 tooth cultivator attachment. It cuts the weeds, uproots them and thoroughly pulverizes the soil. Although it is light in weight, it is a strong, sturdy tool, built for hard work. Weight each 12 pounds.

No. P. E. 1 Garden Cultivator, each \$5.50



The two-edged, keen blade of this hoe cuts on both the forward and backward motion. The socket casting has side stops which limit the os cillating movement of the blade, keeping it at just the right angle under the surface to cut properly.

N PEH, each



ROUND POINTED SHOVEL Long Handle



HUDSON

Full polished blade, size No. 2, 91/2 x12 3/4.

\$1.50

Each

Take Good Care of Your Garden-It Pays

GARDEN RAKE



Made from one piece steel, round bow, polished curved teeth, cap ferrule, gold bronze finish. Extra quality handle. No. B14, each\$1.50

GARDEN HOE



Malleable solid socket, polished blades, black finish, selected handle. Blade 7 inches.

No. SR7, each

HUDSON HAND SEEDER

Sows Clover, Timothy, Alfalfa, Oats, Rye, Wheat, Buckwheat, Red Top, Millet, Turnip, Corn, Cotton, Bone Dust, Land Plaster, Fertilizer, etc., accurately and as heavily as desired. Such features as a slope feed board, automatic feed adjustment, distributing wheel, to insure uniform spread, etc., make is unusually popular.

No. 7 Hand Seeder, each \$2.50





HUNDSON HAND SEEDER

This machine sows five times faster than by hand, with a saving of 1-3 the seed used by other methods. Will sow Wheat, Oats, Barley, Rye, Buckwheat, Rice, Hemp, and all other grains and grass seeds. Accurate control of the seed flow at all times. Packed one in a fibre carton. Shipping weight 10 pounds. No. 9 Hand Seeder, each\$5.00

Take Good Care of Your Garden-It Pays

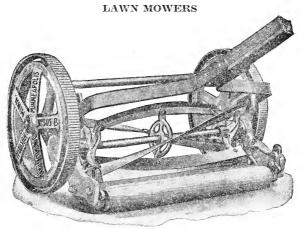
HUDSON HAND CORN PLANTER



No. 306 Hand Planter, each

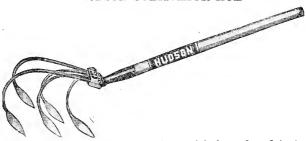
14 inch .

\$1.75



Ball Bearing,	LIISIIC	Rumming,	Noiseless,	Durable.	
					\$12.00

HUDSON CULTIVATOR HOE

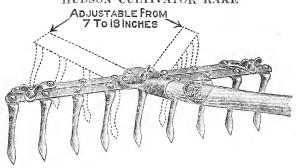


The Cultivator Hoe is light, sturdy, well balanced and instantly adjustable to cultivate rows from 6 to 12 inches apart. The teeth are high carbon steel, reinforced by heavy channeling and convexed so as to scour well. They work at a uniform depth in the soil, insuring thorough cultivation.

No. PE5 Cultivator Hoe, each \$1.50

All Seed Tested for Purity and Germination

HUDSON CULTIVATOR RAKE



No. PE9 Cultivator Rake, each

HUDSON MISTY SPRAYER



The Misty is a universal favorite for use in and around the house, yard, small garden, chicken house, etc. Pump is made of heavy charcoal tin. Tank is either heavy tin or galvanized sheet as ordered. Liquid capacity one full quart. Construction combines strength, simplicity and neat appearance.

HUDSON BELLOWS BUSTER



This Dust Sprayer is a popular favorite, and is used throughout the entire United States for dusting Paris Green, Arsenate of Lead, Hellebore, Persian Insect Powder, and in fact, all insecticides in their dry state. It is exceptionally well made, has hardwood head block and handles, basewood sides, fine grade of leather for the bellows. All material used is the best obtainable. An elbow is used to tilt the funnel for getting under the leaves, etc. By unscrewing the funnel the powder is put directly inside of Sprayer and is kept constantly agitated by the action of the bellows, insuring a uniform discharge with each operation.

No. 600 Hudson Bellows Gun, price each

All Seed Tested for Purity and Germination

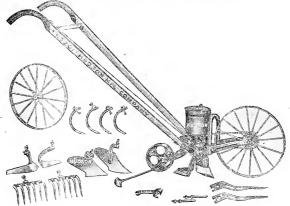


HUDSON PERFECTION SPRAYER

For work of any kind requiring a high pressure compressed air sprayer with the pressure. Cane be used around the house and yard, in the barn yards and outhouses, on truck farms, in vineyards, potato, onion and melon fields, and in all sizes of orchards. It is an easy economical means of whitewashing, disinfecting, deodorizing, cold water painting, etc. A first aid to the paper hanger for removing old wall paper and a help in the foundry for moistening cores, floors, etc. Is also used to preserve humidity in tobacco warehouses and workrooms. Will work wonders for the farmer in treating his cattle, hogs,

No. 110G. Perfection, Galvanized Tank, Price each\$7.50

HUDSON COMBINATION SEEDER



This machine will sow all garden seeds, from beans and peas down to the smallest variety, either in continuous drills, or in hills spaced from 4 to 24 inches apart. The seed regulator is made entirely of brass, insuring accurate control of the seed flow. It will open the furrow, drop the seed, close the furrow, pack the earth and mark the next row all in one operation.

The seeding parts are detached by removing two bolts and the outfit then becomes a cultivator. May be used either astride or between the rows. All parts are of the best material, carefully made and fitted. Guaranteed to give satisfaction.

No. 201 Seeder and Cultivator, each\$2

SEEDS Mark Means Co.



Backed by the Prestige of Twenty-one Years of Experience.

Lewiston, Idaho
Phone 2